

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the present application.

Listing of Claims:

1. (Currently Amended) A method for taking measurements in a mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the method comprising, at the user equipment device:

when the user equipment is not camped on a cell:

scanning frequency bands to generate measurement data for signals received from cells of the network; and

when the signals received from cells of the network include more than one signal per frequency in a frequency band, generating measurement data for more than one signal in the frequency band per frequency.

2. (Original) A method according to claim 1 further comprising:

identifying from the generated measurement data the cell which best meets a cell selection criteria;

determining whether the identified cell is suitable; and

when the identified cell is deemed unsuitable, identifying from the generated measurement data the cell with the next strongest signal at any frequency and determining whether the newly identified cell is suitable.

3. (Original) A method according to claim 1 further comprising determining whether the measurement data meets a predetermined criterion and storing the measurement data in an order relative to the meeting of the criterion.

4. (Original) A method according to claim 1 further comprising:
identifying from the generated measurement data the cell which best meets a cell selection criterion;
determining whether the identified cell is suitable; and
when the identified cell is deemed unsuitable, re-initiating the scanning step with the omission from the scan of the frequency band of the cell previously identified as the cell which best meets a cell selection criterion.

5. (Currently Amended) Apparatus for taking measurements in a mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the apparatus comprising a processor and memory, the apparatus being arranged to carry out the following steps:
scanning frequency bands to generate measurement data for signals received from cells of the network; and
when the signals received from cells of the network include more than one signal ~~in a frequency band per frequency~~, generating measurement data for more than one signal ~~in the frequency band per frequency~~.

6. (Original) Apparatus according to claim 5 the apparatus being arranged to carry out the following further steps:
identifying from the generated measurement data the cell which best meets a cell selection criteria;
determining whether the identified cell is suitable; and
when the identified cell is deemed unsuitable, identifying from the generated measurement data the cell with the next strongest signal at any frequency and repeating the cell connection establishment attempt.

7. (Original) Apparatus according to claim 5 the apparatus being arranged to carry out

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the following further steps:

identifying from the generated measurement data the cell which best meets a cell selection criterion;

determining whether the identified cell is suitable; and

when the identified cell is deemed unsuitable, re-initiating the scanning step with the omission from the scan of the cell previously identified as the cell which best meets a cell selection criterion.

8. (New) A UMTS user equipment device incorporating apparatus according to claim 5.